

ELECTRICAL GENERAL NOTES

- ALL INSTALLATIONS SHALL BE MADE IN ACCORDANCE WITH THE [AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)] AND/OR [ARCHITECTURAL BARRIERS ACT (ABA)]
- IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE EXACT EQUIPMENT LOCATIONS WITH OTHER TRADES. EQUIPMENT LOCATIONS SHOWN ON ELECTRICAL PLANS ARE DIAGRAMMATICAL ONLY AND MAY NOT BE THE EXACT LOCATION.
- ON PLANS, CIRCUIT IDENTIFICATION NUMBERS BESIDE ELECTRICAL DEVICES AND CONNECTION POINTS CORRESPOND TO AN OVERCURRENT DEVICE IN THE DESIGNATED PANEL.
- EMERGENCY AND EXIT LUMINAIRES SHALL HAVE CIRCUITING PROVIDED IN A SEPARATE RACEWAY FROM THAT OF ANY NORMAL POWER DEVICE.
- ALL CONDUIT SHALL BE CONCEALED IN WALLS, PARTITIONS, ABOVE CEILINGS, AND/OR IN FLOOR SLABS, ETC. UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT ROUTED IN MECHANICAL ROOMS, ELECTRICAL ROOMS, AND STORAGE ROOMS WITHOUT CEILINGS MAY BE ROUTED EXPOSED.
- ELECTRICAL CONNECTIONS FOR ELECTRIC WATER COOLERS (EWC) SHALL BE CONCEALED BEHIND WATER COOLER ACCESS PLATE OR DIRECTLY BELOW AND CENTERED ON WALL.
- ALL ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT MOUNTING LOCATIONS SHALL BE FIELD COORDINATED TO AVOID ENCRoACHMENT OF OPERATION AND/OR ACCESS TO EQUIPMENT FROM OTHER TRADES. WHEN EQUIPMENT IS SPECIFIED TO BE MOUNTED ONTO THE SURFACE OF ANOTHER DISCIPLINE'S EQUIPMENT, IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE APPROPRIATE MOUNTING LOCATION WITH THAT CONTRACTOR.
- ALL OPENINGS MADE IN EXISTING WALLS, PARTITIONS, ETC TO ACCOMMODATE WORK PERFORMED BY THE ELECTRICAL CONTRACTOR SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THE ELECTRICAL CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE APPROPRIATELY GROUTED OR SEALED.
- ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPPS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL INSTALL AT EACH SERVICE ENTRANCE A PERMANENT DIRECTORY ACCORDING TO NATIONAL ELECTRIC CODE, ARTICLE 230.
- ALL WELDING SHALL BE ACCORDING TO AMERICAN WELDING SOCIETY STANDARDS. CONTRACTOR SHALL FURNISH TO THE ARCHITECT/ENGINEER CERTIFICATES QUALIFYING EACH WELDER, PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO REQUIRE QUALIFYING DEMONSTRATION, AT THE CONTRACTOR'S EXPENSE, OF ANY WELDERS ASSIGNED TO THE JOB.
- ANY PORTION OF BUILDING (CEILING TILES, WALLS, ETC) REMOVED TO ACCOMMODATE THE INSTALLATION OF ANY ELECTRICAL DEVICE, EQUIPMENT, ETC. SHALL BE REPLACED/RE-INSTALLED BY A QUALIFIED CONTRACTOR OF THE APPROPRIATE TRADE AT THE ELECTRICAL CONTRACTORS EXPENSE.

GENERAL DEMOLITION NOTES

- THE ELECTRICAL CONTRACTOR SHALL REMOVE, CAP AND/OR RELOCATE EQUIPMENT, OUTLETS, CONDUIT, WIRE, ETC. AS SHOWN AND SPECIFIED ON DRAWINGS, AND AS MAY BECOME NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VISIBLY EXAMINE ALL EXISTING WALLS DESIGNATED FOR REMOVAL, TO DETERMINE THE CONDUIT AND THE WIRING THAT WILL REQUIRE CAPPING AND/OR REMOVAL, WHETHER OR NOT SUCH CONDITIONS ARE INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE HELD TO HAVING VISITED THE SITE AND TAKEN ALL EXISTING CONDITIONS INTO CONSIDERATION.
- MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING FIXTURES, EQUIPMENT, OUTLETS, ETC., TO REMAIN IN USE WHETHER NOTED ON THE PLANS OR NOT. FIELD VERIFY EXISTING ITEMS TO REMAIN IN USE. WIRING FOR EXISTING CIRCUITS WHICH MUST BE RE-ROUTED OR WHICH ARE PARTIALLY ABANDONED, SHALL BE RECONNECTED TO SERVICE THE REMAINING OUTLETS ON THE CIRCUIT.
- IN THE DEMOLITION WORK, REMOVE ALL UNUSED WIRING AND CABLES BACK TO SOURCE AND UNUSED CONDUIT THAT IS EXPOSED OR WITHIN ACCESSIBLE CEILINGS WHICH IS AFFECTED BY AND IS IN THE AREA OF THE WORK OF THIS CONTRACT.
- THE INTENTION OF THE ELECTRICAL DEMOLITION DRAWINGS IS TO DISCONNECT AND REMOVE ALL ELECTRICAL WORK MADE VOID BY THE SCOPE OF THE CONSTRUCTION AND ALTERATION. FIELD VERIFY EXACT MATERIAL QUANTITIES REQUIRED TO BE REMOVED.
- ALL EXISTING ELECTRICAL WORK AND ASSOCIATED RACEWAY AND WIRING, WHICH HAS BEEN MADE OBSOLETE BY THE WORK AND/OR IS SHOWN DASHED ON THE ELECTRICAL DEMOLITION DRAWINGS SHALL BE DISCONNECTED AND REMOVED, UNLESS OTHERWISE NOTED. ALTHOUGH AN ATTEMPT HAS BEEN MADE TO INDICATE ALL OF THIS WORK, TOTAL ACCURACY IS NOT GUARANTEED. CONTRACTOR SHALL VISIBLY EXAMINE ALL AREAS AND WALLS AND CEILINGS SCHEDULED FOR REMOVAL TO DETERMINE EXISTING ELECTRICAL ITEMS TO REMAIN.
- WHERE ELECTRICAL EQUIPMENT, CONDUIT, BOXES, AND SUPPORTING HARDWARE ARE REMOVED, PATCH, AND FINISH THE SURFACE AS REQUIRED TO MATCH THE EXISTING, UNLESS OTHERWISE NOTED.
- WHERE BURIED CONDUITS EXTENDING OUT OF A CONCRETE SLAB BECOME ABANDONED, CUT AND GRIND THE CONDUITS OFF FLUSH WITH TOP OF SLAB AND PLUS WITH NON-SHRINK WATERPROOF GROUT FILL.
- ALL REMOVED MATERIALS, OTHER THAN REMOVED MATERIALS TO BE RELOCATED, OR STORED, OR TURNED OVER TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE.
- ACCEPTANCE OF CONTRACT MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.
- CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH ALL OTHER TRADES.
- IN WALLS OR FLOORS WHERE A FLUSH DEVICE IS BEING REMOVED, BUT THE WALL OR FLOOR REMAINS OR FOR ANY OUTLET WHICH MUST REMAIN, BUT HAS A DEVICE REMOVED, PROVIDE A BLANK COVER OVER THE OUTLET. MATCH THE COLOR AND MATERIAL OF EXISTING REMAINING COVERS IN THE ROOM OR SPACE.
- LEGALLY DISPOSE OF HAZARDOUS MATERIALS AND BALLASTS OR OTHER EQUIPMENT CONTAINING PCB'S AND LAMPS CONTAINING MERCURY. COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS.
- MODIFY EXISTING PANEL DIRECTORIES (OR REPLACE) FOR PANELS WHICH HAVE HAD ALTERATIONS TO THE CIRCUITS ORIGINATING THEREIN. DESCRIBE THE LOAD AND LOCATION. NEW PANEL DIRECTORIES SHALL BE TYPED.

ONE-LINE DIAGRAM GENERAL NOTES

- AIC RATINGS LISTED FOR ELECTRICAL EQUIPMENT ARE THE MINIMUM REQUIREMENTS FOR THE BUS BRACING AND DEVICE RATINGS. ALL EQUIPMENT SHALL BE FULLY RATED. SERIES RATED NOT ALLOWED. ELECTRICAL CONTRACTOR IS REQUIRED TO PROVIDE ARC FLASH HAZARD AND PERSONNEL PROTECTIVE EQUIPMENT LABELS FOR EACH INDICATED PIECE OF ELECTRICAL EQUIPMENT. [CONTACT ENGINEER OF RECORD FOR LABEL TEMPLATE AND RATINGS REQUIRED.]
- ALL FUSED SWITCHES AND CIRCUIT BREAKERS SHOWN ON THIS PLAN ARE 3-POLE, UNLESS NOTED OTHERWISE.
- "AP" INDICATES CIRCUIT BREAKER FRAME SIZE.
- "AT" INDICATES CIRCUIT BREAKER TRIP SETTING. (FOR ADJUSTABLE TRIP TYPE CIRCUIT BREAKERS.)
- THE VARIABLE FREQUENCY DRIVE AND DISCONNECT SCHEME SHOWN ON THIS PLAN REQUIRES SPECIFIC INTERLOCKING OF EQUIPMENT. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO COORDINATE ALL REQUIRED AUXILIARY CONTRACTS OF EQUIPMENT AND FURNISH AND INSTALL ALL CABLES, CONDUIT, TERMINATIONS, ETC. FOR A COMPLETE INTERLOCKING SYSTEM.

ELECTRICAL LEGEND AND ABBREVIATIONS (SEE SPECIFICATIONS & SCHEDULES)

- NOTES:
- ALL SYMBOLS AND ABBREVIATIONS ARE NOT NECESSARILY USED ON THESE PLANS.
 - ALL MOUNTING HEIGHTS ARE TO CENTER LINE OF DEVICES AND EQUIPMENT U.O.N.
 - IN GENERAL, SYMBOLS SHOWN WITH LIGHT LINES DENOTE EXISTING WORK. SYMBOLS SHOWN WITH HEAVY LINES DENOTE NEW WORK.

ABBREVIATIONS

A.F.F.	-	ABOVE FINISHED FLOOR
ATS	-	AUTOMATIC TRANSFER SWITCH
B.C.	-	BELOW CEILING
C	-	CONDUIT
CCTV	-	CLOSED CIRCUIT TELEVISION
DP	-	DISTRIBUTION PANEL
DWG	-	DRAWING
E.C.	-	ELECTRICAL CONTRACTOR
ELEC	-	ELECTRIC OR ELECTRICAL
EMT	-	ELECTRICAL METALLIC TUBING
ER	-	EXISTING RELOCATED
ETR	-	EXISTING TO REMAIN
EWC	-	ELECTRIC WATER COOLER
FO	-	FIBER OPTIC
G.C.	-	GENERAL CONTRACTOR
GF	-	GROUND FAULT
GFCI	-	GROUND FAULT CIRCUIT INTERRUPTER
GRD	-	GROUND
GRS	-	GALVANIZED RIGID STEEL
IMC	-	INTERMEDIATE METAL CONDUIT
LAN	-	LOCAL AREA NETWORK
MC	-	METAL CLAD
MCC	-	MOTOR CONTROL CENTER
MH	-	MANHOLE
NC	-	NURSE CALL
NL	-	NIGHT LIGHT
PA	-	PUBLIC ADDRESS
PVC	-	POLYVINYL CHLORIDE CONDUIT
RF	-	RADIO FREQUENCY
RGS	-	RIGID GALVANISED STEEL
SWBD	-	SWITCHBOARD
TYP.	-	TYPICAL
UPS	-	UNINTERRUPTIBLE POWER SUPPLY
U.O.N.	-	UNLESS OTHERWISE NOTED

LUMINAIRES

"NL" INDICATES UNSWITCHED LUMINAIRE	
	LED LUMINAIRE (2X4) (A - DESIGNATES LUMINAIRE TYPE 1 - DESIGNATES CIRCUIT NUMBER a - DESIGNATES CONTROLLING SWITCH)
	LED LUMINAIRE - LIFE SAFETY BRANCH APPLICABLE TO ANY LUMINAIRE TYPE
	LED LUMINAIRE - CRITICAL BRANCH APPLICABLE TO ANY LUMINAIRE TYPE
	LED LUMINAIRE - EQUIPMENT BRANCH APPLICABLE TO ANY LUMINAIRE TYPE
	LED LUMINAIRE (2X2)
	LED LUMINAIRE (1X1)
	LED LUMINAIRE (1X4)
	LED LUMINAIRE (8'X4) CEILING OR WALL MOUNTED. HEIGHT AS NOTED.
	SQUARE DOWNLIGHT
	RECESSED OR SURFACE LUMINAIRE CRITICAL OR LIFE SAFETY IF SHADED AS ABOVE
	WALL MOUNTED LUMINAIRE CRITICAL OR LIFE SAFETY IF SHADED AS ABOVE
	INDUSTRIAL LED STRIP LUMINAIRE
	INDUSTRIAL LED STRIP LUMINAIRE - LIFE SAFETY BRANCH
	BATTERY OPERATED EMERGENCY LIGHTING UNIT
	EXTERIOR LUMINAIRE - POLE MOUNTED TYPES AND DETAILS AS NOTED
	EXIT SIGN LUMINAIRE DIRECTIONAL ARROWS AND FACES AS INDICATED

LIGHTNING PROTECTION SYMBOLS

	AIR TERMINAL		GROUNDING CONDUCTOR
	TAP		GROUNDING CONDUCTOR COUNTERPOISE LOOP
	GROUND ROD		

ONE-LINE DIAGRAM SYMBOLS

	FUSIBLE SWITCH (SIZE/FUSE)
	DRAWOUT CIRCUIT BREAKER
	CIRCUIT BREAKER (FRAME/TRIP)
	WATTMETER
	KILOWATT DEMAND METER
	KILOWATT HOUR METER
	AMMETER
	AMMETER SWITCH
	GROUND FAULT
	VOLTMETER
	VOLTMETER SWITCH
	MICROPROCESSOR BASED DIGITAL MONITOR
	MOTOR STARTER
	CONTACTOR
	GENERATOR
	CURRENT TRANSFORMER
	VOLTAGE TRANSFORMER
	POWER TRANSFORMER
	GROUND BUS
	NEUTRAL BUS
	GROUND
	CAPACITOR KEY-INTERLOCK
	MOTOR OPERATED MEDIUM VOLTAGE LOAD INTERRUPTER SWITCH
	SURGE PROTECTION DEVICE
	ELECTRICAL SERVICE METER
	LSIGA ANNUNCIATE GROUND FAULT ONLY

TELEPHONE/DATA

	DATA OUTLET
	TELEPHONE OUTLET
	COMBINATION TELEPHONE AND DATA OUTLET
	TELEPHONE CABINET - SURFACE
	BACKBOARD: 3/4\"/>

WIRING DEVICES - SWITCHES

TYPICAL MOUNTING HEIGHT - 48\"/>	
	SWITCHES - SINGLE POLE, 2 POLE, 3-WAY, 4-WAY
	KEY SWITCHES - SINGLE POLE, 3-WAY, ETC.
	SWITCH WITH PILOT LIGHT
	MOMENTARY CONTACT SWITCH
	SWITCH-LOW VOLTAGE-MASTER
	SWITCH-LOW VOLTAGE-SINGLE / PUSH-BUTTON STATION
	DIMMER SWITCH
	MANUAL MOTOR STARTER WITH PILOT LIGHT (44-0\"/>

WIRING DEVICES, RECEPTACLES - MISC.

TYPICAL MOUNTING HEIGHT - 18\"/>	
	SHADING INDICATES EMERGENCY POWER
	SPECIAL PURPOSE OUTLET AS NOTED
	SINGLE RECEPTACLE OUTLET
	DUPLEX RECEPTACLE WITH WHILE-IN-USE WEATHERPROOF COVER
	ABOVE COUNTER (46\"/>
	DUPLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET - GROUND FAULT TYPE
	DOUBLE DUPLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET WITH ISOLATED GROUND
	DUPLEX RECEPTACLE WITH ONE OUTLET SWITCHED
	FLOOR BOX - SYMBOL DESIGNATES TYPE OF SERVICE
	FLOOR BOX - ROUGH IN ONLY WITH BLANK COVER
	COMBINATION DUPLEX RECEPTACLE AND TV OUTLET (SEE TV SYMBOL UNDER "SPECIAL SYSTEMS")
	MOUNT 1-6\"/>
	ELECTRICAL CONNECTION

WIRING PLANS

	DEMOLITION
	EXISTING TO REMAIN
	CONDUIT RUN CONCEALED IN CEILING OR WALL CONSTRUCTION
	CONDUIT RUN IN FLOOR CONSTRUCTION OR UNDERGROUND
	CONDUIT RUN EXPOSED
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT CAPPED FOR FUTURE.
	CABLE TRAY - TYPE AS NOTED
	BUSWAY
	HOMERUN TO PANEL OR DESTINATION NOTED
	HACHURES INDICATE NUMBER OF CONDUCTORS IN CONDUIT NOTE: LONG HACHURE - NEUTRAL CONDUCTOR
	ISOLATED GROUND
	GROUND
	NEUTRAL
	PHASE CONDUCTOR

- NOTES:
- PROVIDE WIRING REQUIRED BY THE CIRCUITING AND SWITCHING REQUIREMENTS FOR THE PARTICULAR CIRCUITS INVOLVED. TYPICAL 120V HOMERUNS SHALL CONSIST OF #12 AWG CONDUCTORS IN 3/4\"/>
 - WHERE NUMBER OF CURRENT-CARRYING CONDUCTORS IN A RACEWAY EXCEEDS THREE, THE ALLOWABLE AMPACITY OF EACH CONDUCTOR SHALL BE REDUCED AS SHOWN IN THE ADJUSTMENT FACTOR TABLE IN THE NATIONAL ELECTRIC CODE. LOAD DIVERSITY FACTORS SHALL NOT BE USED IN SIZING CONDUCTORS. NEUTRAL CONDUCTORS SHALL BE COUNTED AS CURRENT-CARRYING CONDUCTORS.

POWER EQUIPMENT

	MOTOR - SEE EQUIPMENT DATA SCHEDULE FOR HORSEPOWER
	STARTERS (MAGNETIC & COMB. MAGNETIC WITH DISC.)
	DISCONNECT SWITCH. FUSED OR UNFUSED AS NOTED.
	MOTOR CONTROL CENTER
	SWITCHBOARD
	PANELBOARD (SURFACE)
	PANELBOARD (FLUSH)
	PIPE WITH ELECTRIC HEAT TRACING
	ELECTRIC HEATING EQUIPMENT
	TRANSFORMER
	UNINTERRUPTIBLE POWER SUPPLY SYSTEM
	HANDHOLE
	MANHOLE
	ELECTRICAL SERVICE METER
	VARIABLE FREQUENCY DRIVE

NURSE CALL SYSTEM SYMBOLS

	SINGLE BED STATION - 48\"/>
	DOUBLE BED STATION - 48\"/>
	STAFF STATION - 48\"/>
	DUTY STATION - 48\"/>
	EMERGENCY PULL CORD STATION - 48\"/>
	EMERGENCY PUSHBUTTON STATION - 48\"/>
	CODE BLUE STATION - 48\"/>
	WALL MOUNTED DOME LIGHT WITH NO. & COLORS AS REQUIRED. MOUNT OVER DOOR CENTERED BETWEEN TOP OF DOOR FRAME AND CEILING U.O.N.
	CEILING MOUNTED DOME LIGHT WITH NO. & COLORS AS REQUIRED. MOUNT OVER DOOR CENTERED BETWEEN TOP OF DOOR FRAME AND CEILING U.O.N.
	CEILING MOUNTED ZONE LIGHT.
	NURSE CALL MASTER STATION - DESK MOUNTED
	FLUSH SURFACE
	NURSE CALL WALL MOUNTED EQUIPMENT CABINET AND POWER SUPPLY.

OCCUPANCY SENSORS AND TIMERS

(SEE SPECIFICATION SECTION 16140 FOR ADDITIONAL INFORMATION)	
	CEILING OCCUPANCY DETECTOR - INFRARED SENSOR TYPE.
	CEILING OCCUPANCY DETECTOR TYPE A - ULTRASONIC TYPE.
	CEILING OCCUPANCY DETECTOR TYPE B - DUAL TECHNOLOGY TYPE.
	SINGLE SWITCH/DIMMER OCC SENSOR - WALL MOUNT
	DIGITAL TIMER WALL MOUNT 48\"/>
	DUAL SWITCH OCC SENSOR - WALL MOUNT

FIRE ALARM SYMBOLS

	FIRE ALARM MANUAL STATION. MOUNT 48 INCHES A.F.F. TO CENTER LINE
	WALL MOUNTED [HORN/BELL/SPEAKER/CHIME] MOUNT WITH BOTTOM OF DEVICE AT THE LOWER OF 80\"/>
	WALL MOUNTED [HORN/BELL/SPEAKER/CHIME] WITH STROBE. MOUNT WITH BOTTOM OF STROBE LENS AT THE LOWER OF 80\"/>
	CEILING MOUNTED [HORN/BELL/SPEAKER/CHIME] WITH STROBE.
	CEILING MOUNTED [HORN/BELL/SPEAKER/CHIME] WITH STROBE.
	HEAT DETECTOR - FIXED TEMPERATURE
	HEAT DETECTOR - RATE OF RISE
	SMOKE DETECTOR - PHOTOELECTRIC TYPE
	DUCT MOUNTED SMOKE DETECTOR - PHOTOELECTRIC TYPE
	SPRINKLER SYSTEM WATER FLOW SWITCH
	SPRINKLER SYSTEM TAMPER (SUPERVISORY) SWITCH
	SPRINKLER SYSTEM ELECTRICAL SOLENOID VALVE
	EXTINGUISHING SYSTEM PRESSURE SWITCH
	SINGLE STATION SMOKE DETECTOR WITH SOUNDER BASE
	FIRE ALARM ELECTROMAGNETIC DOOR HOLDER
	CONTACT IN KITCHEN EXTINGUISHING SYSTEM PANEL FOR CONNECTION INTO FIRE ALARM SYSTEM
	END OF LINE RESISTOR
	ADDRESSABLE CONTROL RELAY
	ADDRESSABLE MONITOR MODULE
	SMOKE DAMPER

CLOCK SYSTEMS

	MASTER CLOCK
	INDICATING CLOCK SEMI-FLUSH MOUNTED, SINGLE FACE
	INDICATING CLOCK WALL BRACKET MOUNTED, DOUBLE FACE
	INDICATING CLOCK CEILING BRACKET MOUNTED, DOUBLE FACE
	INTERVAL TIMER SEMI-FLUSH MOUNTED WITH SEPARATE SWITCH CONTROL UNIT

JUNCTION AND PULL BOXES

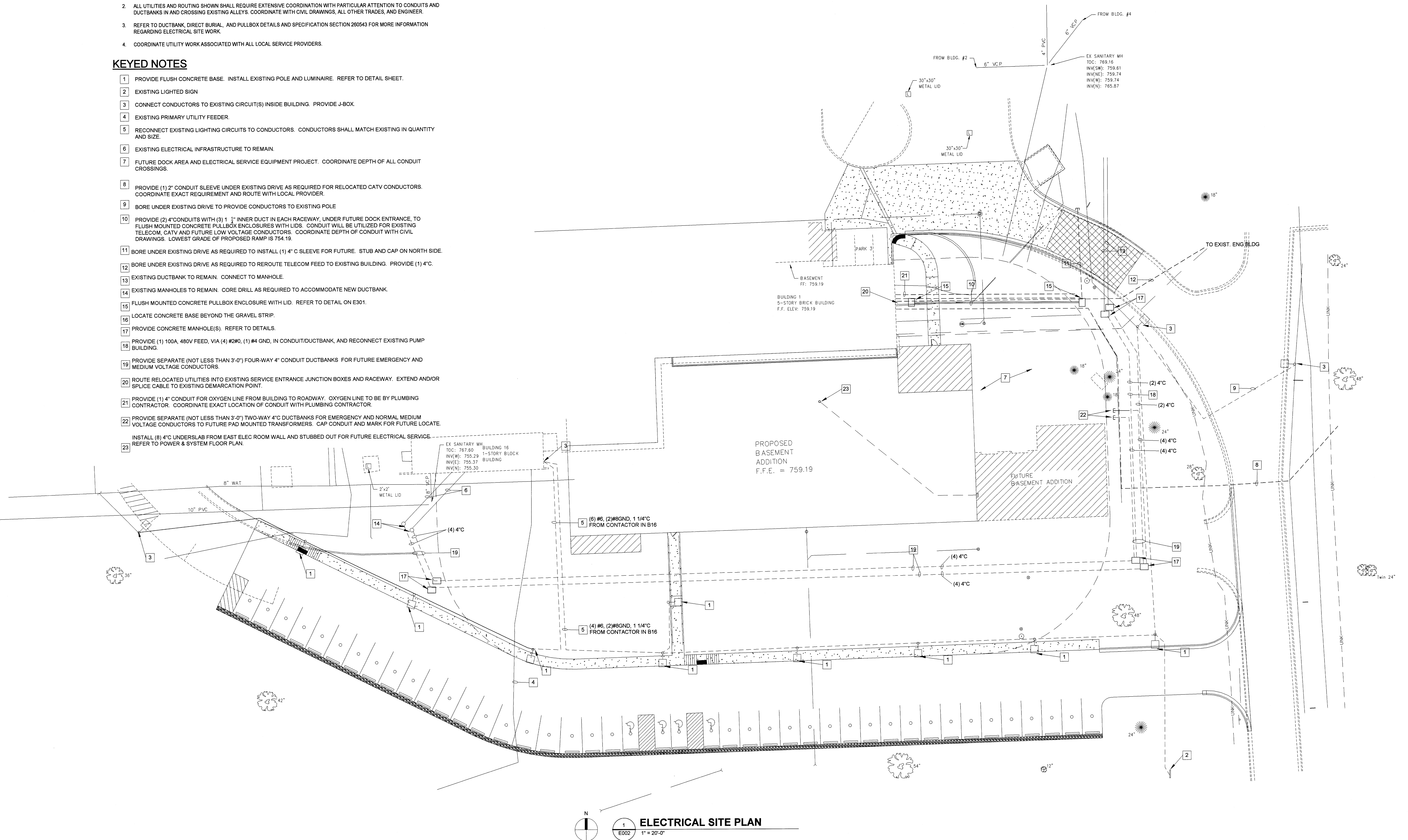
	SHADING INDICATES EMERGENCY POWER
	JUNCTION BOX - SHADING INDICATES EMERGENCY POWER
	PULL BOX

100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

Revisions:	Date	ARCHITECT/ENGINEERS:	CONSULTANTS:	Drawing Title LEGEND AND ABBREVIATIONS	Project Title SPS BASEMENT ADDITION VA PROJECT # 610A4-12-400	Project Number 2010.00629.0005	Building Number 01	Drawing Number E000	Office of Construction and Facilities Management			
VA FORM 08-6231		VA NORTHERN INDIANA HEALTH CARE SYSTEM, FORT WAYNE 2121 Lake Ave. Fort Wayne, IN 46805		ROSS & BARUZZINI 7280 SHADELAND STATION INDIANAPOLIS, IN 46256-3967 TEL 317.547.5580 FAX 317.543.0270 www.structurepoint.com		JEFFREY S. BROWN REGISTERED No. 9500154 STATE OF INDIANA PROFESSIONAL ENGINEER		Date 08/15/2014		Checked Checker	Drawn Author	Department of Veterans Affairs

1. EG SHALL PROVIDE ALL DUCTBANK AND STRUCTURES. ALL SECONDARY VOLTAGE CONDUITS, WIRING, AND TERMINATIONS SHALL BE PROVIDED BY EC. ALL WORK SHALL BE COORDINATED WITH OWNER PRIOR TO INSTALLATION.
2. ALL UTILITIES AND CROSSING SHOWING SHALL REQUIRE EXTENSIVE COORDINATION WITH PARTICULAR ATTENTION TO CONDUITS AND DUCTBANKS IN AND AROUND EXISTING ALLEYS. COORDINATE WITH CIVIL DRAWINGS, ALL OTHER TRADES, AND ENGINEER.
3. REFER TO DUCTBANK, DIRECT BURIAL, AND PULLBOX DETAILS AND SPECIFICATION SECTION 260543 FOR MORE INFORMATION REGARDING ELECTRICAL SITE WORK.
4. COORDINATE UTILITY WORK ASSOCIATED WITH ALL LOCAL SERVICE PROVIDERS.

1	PROVIDE FLUSH CONCRETE BASE. INSTALL EXISTING POLE AND LUMINAIRE. REFER TO DETAIL SHEET.
2	EXISTING LIGHTED SIGN
3	CONNECT CONDUCTORS TO EXISTING CIRCUIT(S) INSIDE BUILDING. PROVIDE J-BOX.
4	EXISTING PRIMARY UTILITY FEEDER
5	RECONNECT EXISTING LIGHTING CIRCUITS TO CONDUCTORS. CONDUCTORS SHALL MATCH EXISTING IN QUANTITY AND SIZE.
6	EXISTING ELECTRICAL INFRASTRUCTURE TO REMAIN.
7	FUTURE DOCK AREA AND ELECTRICAL SERVICE EQUIPMENT PROJECT. COORDINATE DEPTH OF ALL CONDUIT CROSSINGS.
8	PROVIDE (1) 2" CONDUIT SLEEVE UNDER EXISTING DRIVE AS REQUIRED FOR RELOCATED CATV CONDUCTORS. COORDINATE EXACT REQUIREMENT AND ROUTE WITH LOCAL PROVIDER.
9	BORE UNDER EXISTING DRIVE TO PROVIDE CONDUCTORS TO EXISTING POLE
10	PROVIDE (2) 4" CONDUITS WITH (3) 1" INNER DUCT IN EACH RACEWAY. UNDER FUTURE DOCK ENTRANCE, TO FLUSH MOUNTED CONCRETE PULLBOX ENCLOSURES WITH LIDS. CONDUIT WILL BE UTILIZED FOR EXISTING TELECOM, CATV AND FUTURE LOW VOLTAGE CONDUCTORS. COORDINATE DEPTH OF CONDUIT WITH CIVIL DRAWINGS. LOWEST GRADE OF PROPOSED RAMP IS 754.19.
11	BORE UNDER EXISTING DRIVE AS REQUIRED TO INSTALL (1) 4" C SLEEVE FOR FUTURE. STUB AND CAP ON NORTH SIDE
12	BORE UNDER EXISTING DRIVE AS REQUIRED TO REROUTE TELECOM FEED TO EXISTING BUILDING. PROVIDE (1) 4" C.
13	EXISTING DUCTBANK TO REMAIN. CONNECT TO MANHOLE.
14	EXISTING MANHOLES TO REMAIN. CORE DRILL AS REQUIRED TO ACCOMMODATE NEW DUCTBANK.
15	FLUSH MOUNTED CONCRETE PULLBOX ENCLOSURE WITH LID. REFER TO DETAIL ON E301.
16	LOCATE CONCRETE BASE BEYOND THE GRAVEL STRIP.
17	PROVIDE CONCRETE MANHOLE(S). REFER TO DETAILS.
18	PROVIDE (1) 100A, 480V FEED, VIA (4) #2/0, (1) #4 GND, IN CONDUIT/DUCTBANK; AND RECONNECT EXISTING PUMP BUILDING.
19	PROVIDE SEPARATE (NOT LESS THAN 3'-0") FOUR-WAY 4" CONDUIT DUCTBANKS FOR FUTURE EMERGENCY AND MEDIUM VOLTAGE CONDUCTORS.
20	ROUTE RELOCATED UTILITIES INTO EXISTING SERVICE ENTRANCE JUNCTION BOXES AND RACEWAY. EXTEND AND/OR SPLICE CABLE TO EXISTING DEMARCATION POINT.
21	PROVIDE (1) 4" CONDUIT FOR OXYGEN LINE FROM BUILDING TO ROADWAY. OXYGEN LINE TO BE BY PLUMBING CONTRACTOR. COORDINATE EXACT LOCATION OF CONDUIT WITH PLUMBING CONTRACTOR.
22	PROVIDE SEPARATE (NOT LESS THAN 3'-0") TWO-WAY 4" DUCTBANKS FOR EMERGENCY AND NORMAL MEDIUM VOLTAGE CONDUCTORS TO FUTURE PAD MOUNTED TRANSFORMERS. CAP CONDUIT AND MARK FOR FUTURE LOCATE.
23	INSTALL (8) 4" UNDERSLAB FROM EAST ELEC ROOM WALL AND STUBBED OUT FOR FUTURE ELECTRICAL SERVICE. --- REFER TO POWER & SYSTEM FLOOR PLAN.



ELECTRICAL SITE PLAN

1" = 20'-0"

Project Number	2010.00629.0005
Building Number	01
Drawing Number	E002

Office of
Construction
and Facilities
Management

A Department of
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Location	...
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Date
08/15/2014

Checked
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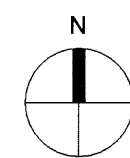
Revisions:

GENERAL NOTES

1. COORDINATE REMOVAL OF EXISTING UTILITY SERVICES WITH THE LOCAL SERVICE PROVIDER PRIOR TO BID.

KEYED NOTES

- EXISTING POLE MOUNTED LUMINAIRE TO BE REMOVED AND STORED FOR REINSTALLATION. REMOVE EXISTING BASE, CONDUIT AND WIRE. PROVIDE TEMPORARY FEED TO DEVICES UNAFFECTED BY DEMOLITION. REFER TO ELECTRICAL SITE PLAN E002 FOR NEW LOCATIONS AND FEEDERS.
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- EXISTING MANHOLE TO REMAIN.
- EXISTING UNDERGROUND LOW VOLTAGE DUCTBANK TO BE REMOVED COMPLETELY IN AREA OF CONSTRUCTION. EXISTING ABANDONED IN PLACE CONDUCTORS SHALL BE REMOVED COMPLETELY. VERIFY/TEST ALL CONDUCTORS PRIOR TO DEMOLITION.
- EXISTING UNDERGROUND HIGH VOLTAGE DUCTBANK TO BE REMOVED COMPLETELY IN AREA OF CONSTRUCTION. EXISTING 480V, 100A FEEDER TO PUMP BUILDING TO BE REROUTED IN NEW DUCTBANK. PROVIDE TEMPORARY FEED AND COORDINATE DOWNTIME WITH OWNER.
- RELOCATE EXISTING CABLE TV SERVICE CONDUCTOR. REFER TO ELECTRICAL SITE PLAN AND COORDINATE WITH LOCAL SERVICE PROVIDER.
- EXISTING UNDERGROUND CONDUCTORS TO OXYGEN TANK TO BE RELOCATED BY THE PLUMBING CONTRACTOR.
- RELOCATE EXISTING UNDERGROUND CUSTOMER OWNED TELECOM CONDUCTORS.
- EXISTING DUCTBANK(S) TO REMAIN.
- EXISTING PRIMARY UTILITY FEEDER TO REMAIN.
- EXISTING ELECTRICAL MANHOLES TO BE REMOVED.



ELECTRICAL SITE PLAN - DEMOLITION

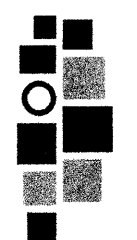
1" = 20'-0"

100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED



VA NORTHERN INDIANA
HEALTH CARE SYSTEM,
FORT WAYNE
2121 Lake Ave. Fort
Wayne, IN 46805

ARCHITECT/ENGINEERS:



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CONSULTANTS:



Drawing Title
ELECTRICAL SITE PLAN -
DEMOLITION

Approved: Project Director

Project Title
SPS BASEMENT ADDITION
VA PROJECT # 610A4-12-400

Location
2121 Lake Ave. Fort Wayne, IN 46805

Date
08/15/2014

Checked
Checker

Drawn
Author

Project Number
2010.00629.0005

Building Number
01

Drawing Number

ED002

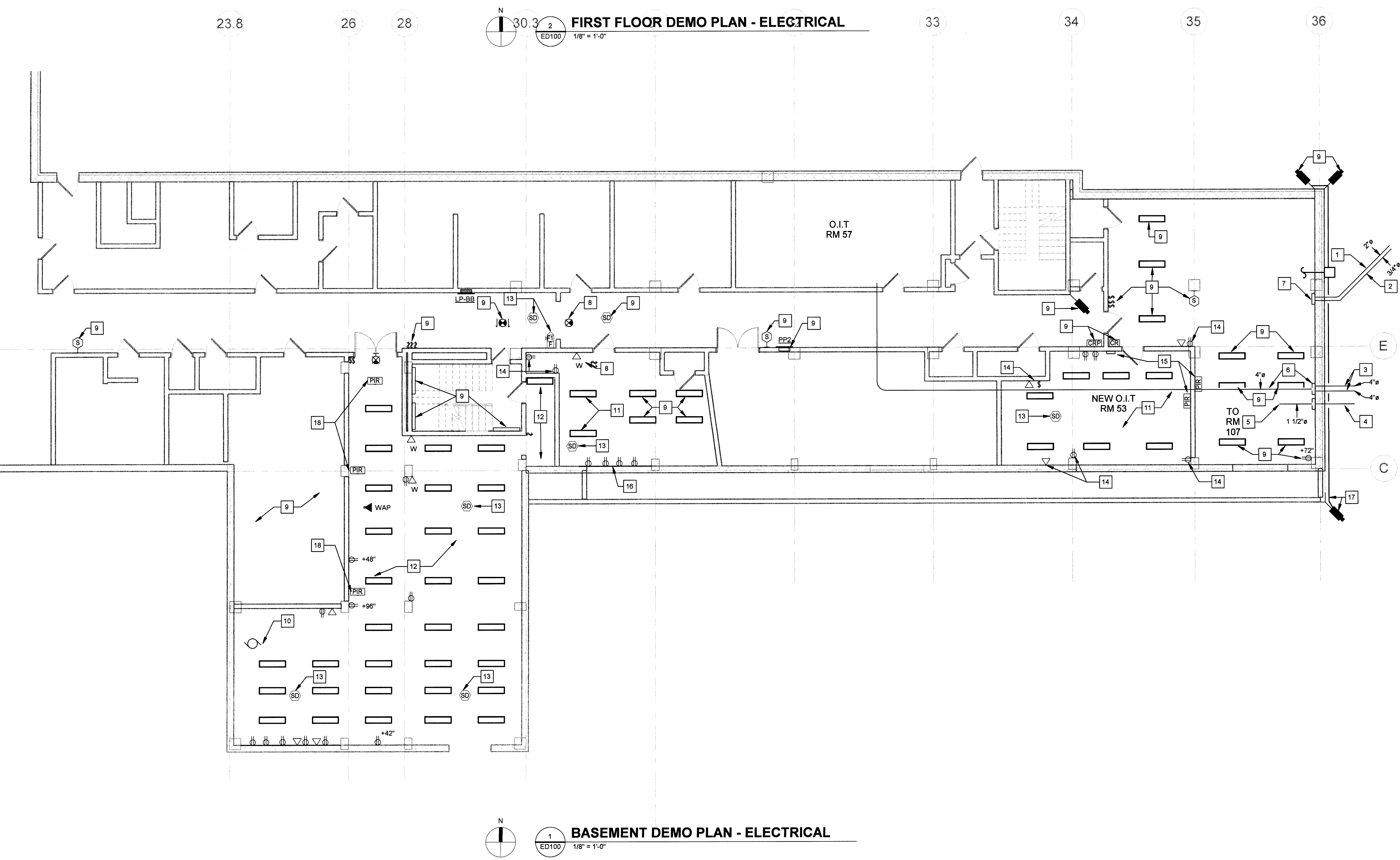
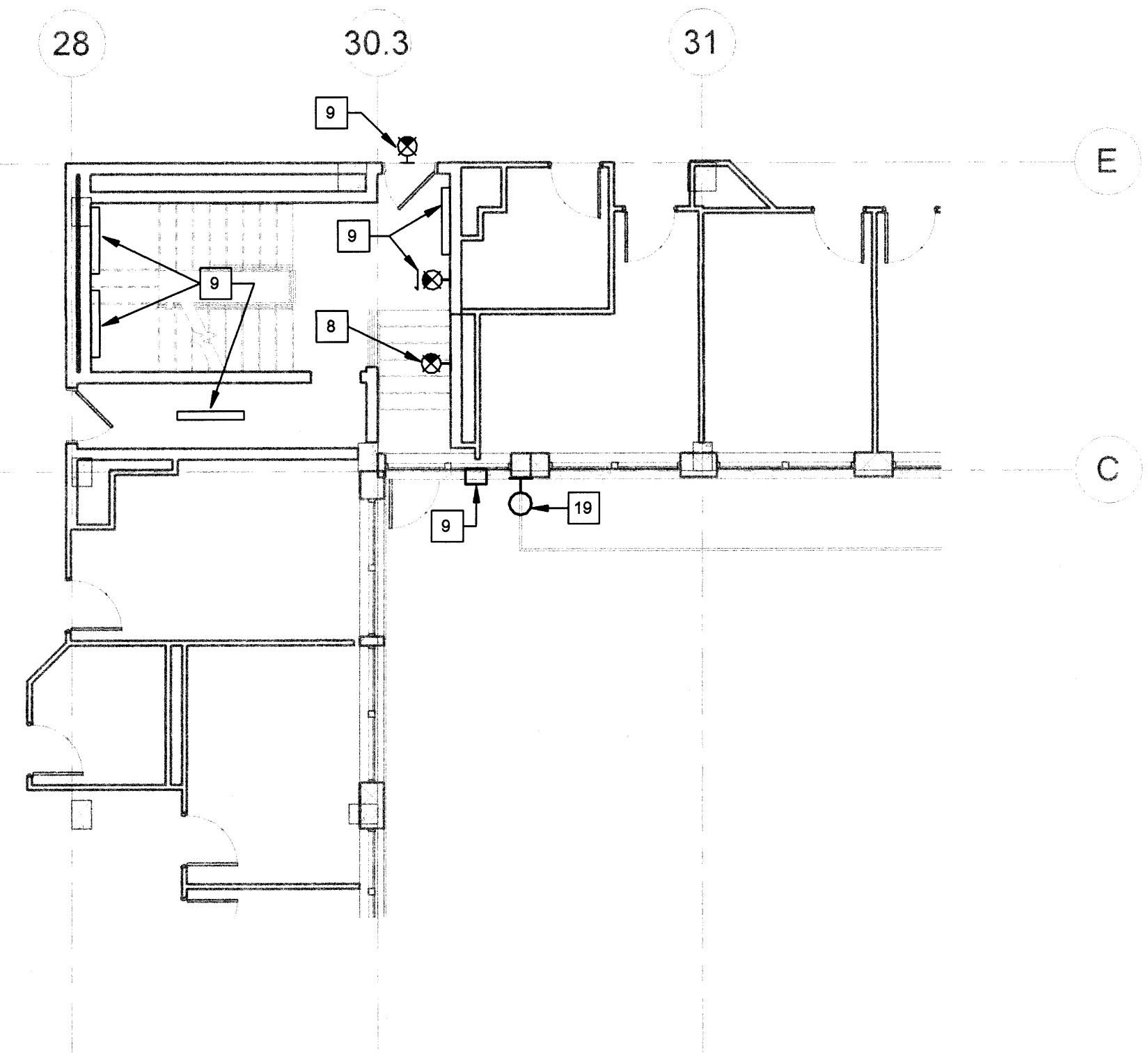
Office of
Construction
and Facilities
Management

VA Department of
Veterans Affairs

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

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VA FORM 08-6231



GENERAL NOTES:

1. DEVICES, SIZES, RACEWAYS, CIRCUITS, ETC. ARE SHOWN FOR REFERENCE AND ARE BASED ON EXISTING PLANS AND VISUAL SURVEY. E.C. SHALL FIELD VERIFY PRIOR TO CONSTRUCTION. ALL DEVICES MAY NOT BE SHOWN.
2. DEVICES ON WALLS TO BE REMOVED SHALL BE REMOVED COMPLETELY TO SOURCE.
3. PROVIDE BLANK COVERPLATES FOR UNUSED JUNCTION BOXES.

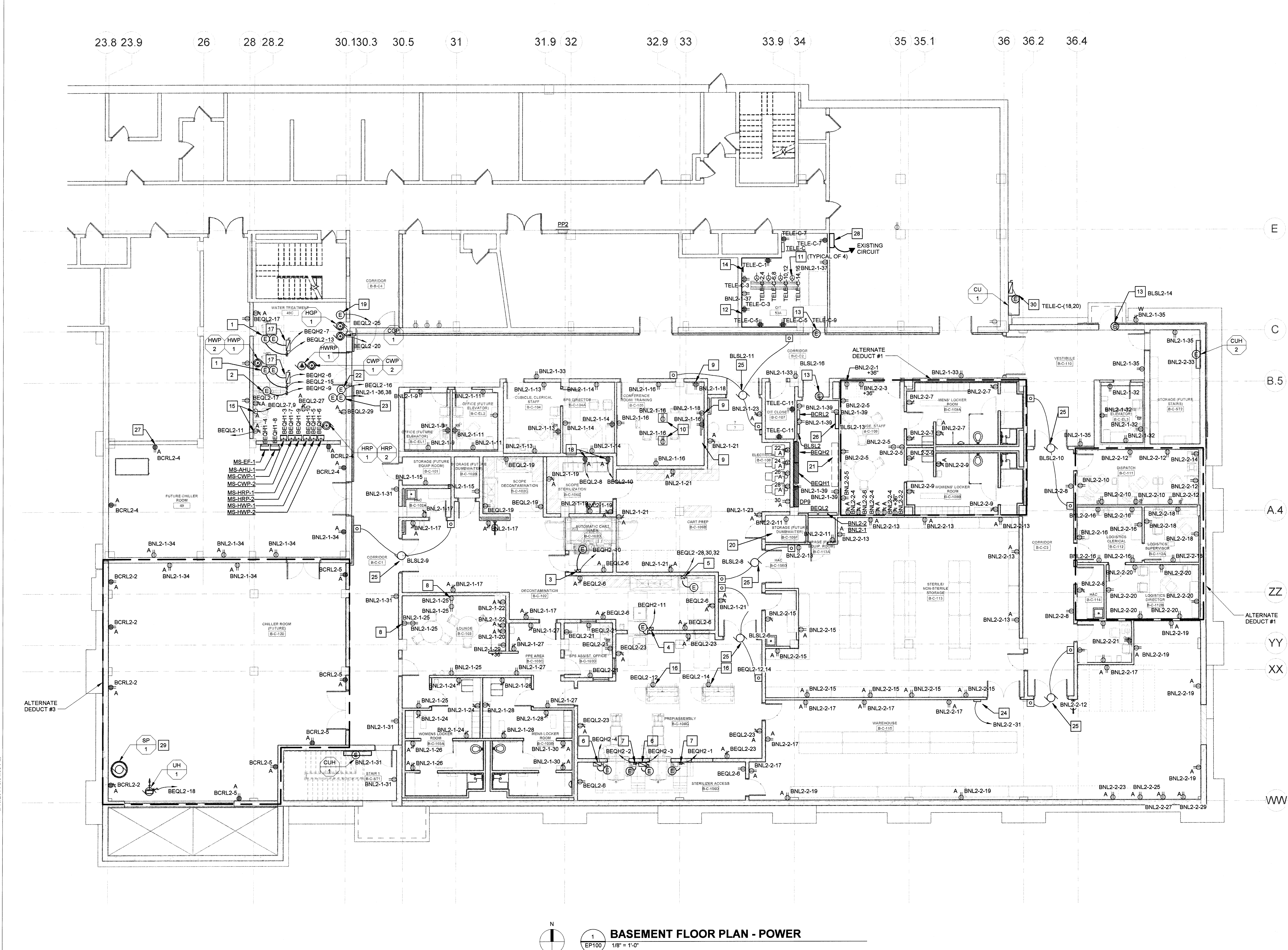
KEYED NOTES:

1. EXISTING OXYGEN LINE IN 2" C TO BE REROUTED AND REINSTALLED FROM BUILDING TO ROADWAY BY OTHERS. REFER TO SITE PLANS.
2. EXISTING ALARM CIRCUIT IN 3/4" C TO BE DISCONNECTED AND REROUTED FROM BUILDING TO ROADWAY. COORDINATE WITH PLUMBING CONTRACTOR. REFER TO SITE PLANS.
3. EXISTING POWER FEED TO BUILDINGS #2 AND #4. CIRCUIT AND CONDUIT TO BE INTERCEPTED AT BUILDING AND REROUTED. REFER TO SITE PLANS.
4. EXISTING LOW VOLTAGE WIRING TO 1 1/2" C. TO BE INTERCEPTED AT J-BOX AND REROUTED. REFER TO SITE PLANS. REMOVE EXISTING WIRE.
5. EXISTING CONDUIT AND J-BOX TO REMAIN. RACEWAY EXTENDS TO ROOM 107.
6. EXISTING 4" CONDUIT AND J-BOX TO REMAIN.
7. EXISTING OXYGEN SHUTOFF STATION AND J-BOX TO REMAIN.
8. REMOVE EXISTING DEVICE. EXISTING WIRE AND CONDUIT TO REMAIN FOR CONNECTIONS TO NEW DEVICE.
- 9.
10. DISCONNECT EXISTING FOU. REMOVE EXISTING WIRE AND RACEWAY COMPLETELY TO SOURCE. RELABEL PANEL. SCHEDULE AND ASSOCIATED DEVICES.
11. EXISTING LUMINAIRES TO BE REMOVED. EXISTING WIRE AND CONDUIT TO REMAIN. CLEAN, RELAMP AND STORE. LUMINAIRES TO BE REINSTALLED IN PHARMACY STORAGE AREA.
12. REMOVE EXISTING RECEPTACLES, LUMINAIRES, SWITCHES, WIRING AND EXPOSED RACEWAYS IN THE ROOM COMPLETELY, UNLESS NOTED OTHERWISE. LUMINAIRES ARE TO BE CLEANED, STORED, AND REUSED. REFER TO LIGHTING PLAN.
13. REMOVE EXISTING FIRE ALARM DEVICE(S). CLEAN AND STORE FOR REUSE.
14. REMOVE EXISTING DEVICE(S), WIRE AND CONDUIT COMPLETELY.
15. COORDINATE RELOCATION OF EXISTING CONTROL PANEL AND MOTION SENSORS. MAINTAIN OPERATION OF SYSTEM. PROVIDE ALL LABOR AND MATERIAL REQUIRED TO RELOCATE.
16. ADJUST EXISTING RACEWAY TO ACCOMMODATE NEW WALL CONSTRUCTION.
17. EXISTING CCTV CAMERA TO BE RELOCATED TO NEW WALL. REMOVE EXISTING RACEWAY AND CONDUCTORS AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. REINSTALL CONDUCTORS VIA RGS CONDUIT. REFER TO SYSTEMS PLAN.
18. REMOVE EXISTING INTRUSION DETECTION SYSTEM AND CONTROL PANEL. PROVIDE ALL LABOR AND MATERIAL. NECESSARY TO STORE AND REINSTALL THE SYSTEM IN NEW LOGISTICS WAREHOUSE.
19. EXISTING DEVICE SHALL REMAIN.

100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

Revisions:	Date	ARCHITECT/ENGINEERS:	CONSULTANTS:	Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management
		VA NORTHERN INDIANA HEALTH CARE SYSTEM, FORT WAYNE 2121 Lake Ave. Fort Wayne, IN 46805	Ross & Baruzzini	BASEMENT LEVEL PLAN - ELECTRICAL DEMOLITION	SPS BASEMENT ADDITION VA PROJECT # 610A4-12-400	2010.00629.0005	Office of Construction and Facilities Management
		AMERICAN STRUCTUREPOINT INC. 7250 SHADELAND STATION INDIANAPOLIS, IN 46256-3957 TEL 317.547.5550 FAX 317.543.0270 www.structurepoint.com	8250 Haverstick Road Suite 285 Indianapolis, IN 46240 317.636.8383	Approved: Project Director	Location 2121 Lake Ave. Fort Wayne, IN 46805	Building Number 01	VA Department of Veterans Affairs
					Date 08/15/2014	Drawing Number ED100	
					Checked Checker	Drawn Author	

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
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twenty nine inches = one foot
thirty inches = one foot
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seventy inches = one foot
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eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



GENERAL NOTES:

- SPS EQUIPMENT TO BE PURCHASED BY OWNER FROM STERIS. STERIS SHALL PROVIDE FINAL CONNECTION TO EQUIPMENT. G.C. SHALL PROVIDE A DISCONNECT SWITCH, JUNCTION BOX, AND/OR JACK WITHIN 5' OF FINAL CONNECTION. COORDINATE EXACT REQUIREMENTS AND LOCATIONS WITH STERIS PRIOR TO INSTALLATION/ROUGH-IN.
- COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND CASEWORK SUPPLIER PRIOR TO ROUGH-IN.
- ALL DEVICES INSTALLED ON NEW WALLS SHALL BE MOUNTED FLUSH, UNLESS NOTED OTHERWISE.

KEYED NOTES:

- STEAM GENERATORS SG1 AND SG2 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL ONE (1) 480V, 400A-3P DISCONNECT SWITCH AND ONE (1) 120V, 30A-1P DISCONNECT SWITCH FOR HEATER AND PUMP/CONTROL CIRCUIT RESPECTIVELY.
- AIR COMPRESSOR AC1 AND CONTROL PANEL TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#10, 1#10 GND IN 3/4" C.
- CART WASHER CW1 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
- VISION SINGLE CHAMBER WASHER VW1 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
- ULTRASONIC CLEANER UC1 TO BE PROVIDED BY OTHERS. E.C. TO PROVIDE AND INSTALL 60A-3P + SOLID NEUTRAL, 240V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. PROVIDE CIRCUIT CONSISTING OF 4#6, 1#10 GND IN 3/4" C.
- STERILIZER HEATERS SH1 AND SH2. PROVIDE AND INSTALL 200A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE FOR CONNECTION TO STERILIZER HEATER (72KW). FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#1, 1#6 GND IN 1 1/4" C.
- STERILIZERS SL1 AND SL2. PROVIDE 30A-3P + SOLID NEUTRAL, 480V DISCONNECT SWITCH IN NEMA 4X ENCLOSURE FOR CONNECTION TO STERILIZER PUMP AND CONTROLS. PROVIDE CIRCUIT CONSISTING OF 4#12, 1#12 GND IN 3/4" C.
- COORDINATE HEIGHT AND LOCATION OF TV DEVICES WITH ARCHITECTURAL ELEVATIONS.
- REFER TO DETAILS ON SHEET E401 FOR V-Tel INSTALLATION REQUIREMENTS.
- REFER TO DETAIL ON SHEET E401 FOR CONFERENCE ROOM RECESSED FLOOR OUTLET INSTALLATION.
- REFER TO O.I.T. ROOM DETAIL ON SHEET E401. HOME RUN OF 8#10, 1#10 GND IN 1" C.
- PROVIDE AND INSTALL 3/4" PLYWOOD BACKBOARD FOR WALLS INDICATED. PAINT PLYWOOD WITH WHITE FIRE-RETARDANT PAINT.
- PROVIDE 120V 20A-1P FOR CARD ACCESS SYSTEM. REFER TO DETAIL.
- PROVIDE AND INSTALL COPPER GROUND BAR. ROUTE ONE (1) 1/0 COPPER GROUND IN 1" PVC TO EXISTING TMGB IN RM 57.
- REVERSE OSMOSIS RO SYSTEM PROVIDED BY OTHERS. E.C. SHALL PROVIDE (1) 20A-1P, 208V AND (1) 20A-2P, 208V DEDICATED CIRCUITS TO EACH RECEPTACLE (NEMA 5-20, 6-20, RESPECTIVELY). EACH RECEPTACLE SHALL BE WITHIN 2'-0" OF THE EQUIPMENT. EACH CIRCUIT SHALL UTILIZE (2) #12, (1) #12 GND IN 3/4" C.
- PROVIDE TWO COMPARTMENT METALLIC POWER/TELECOM SERVICE POLE WITH TWO DUPLEX RECEPTACLES AND ONE TELECOM JACK. FINISH SHALL MATCH WIRING DEVICES.
- PROVIDE UNISTRUT MOUNTING AS REQUIRED. COORDINATE WITH DIVISION 23 CONTRACTOR FOR EQUIPMENT IN ROOM.
- SCOPE STERILIZERS S81 AND S82 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL DEDICATED RECEPTACLE AS SHOWN.
- CONDENSATE PUMP CP1 AND CONTROL PANEL TO BE BY DIVISION 23 INTEGRAL DISCONNECT SWITCH. PROVIDE CIRCUIT CONSISTING OF 2#12, 1#12 GND IN 3/4" C.
- FUTURE ELEVATOR AND ELEVATOR EQUIPMENT ROOM. NO ELECTRICAL RACEWAY IN THESE SPACES EXCEPT FOR BRANCH CIRCUIT BNL2-2-1.
- AREA FOR TWELVE (12) 4" C. STUB-UPS. SEE ELECTRICAL SITE PLAN E002.
- DDC PANEL BY DIVISION 23. PROVIDE CIRCUIT CONSISTING OF 2#12, 1#12 GND IN 3/4" C.
- DDC PANEL WITH 120-24V CONTROL TRANSFORMERS FOR VAV, ECB. PROVIDE CIRCUIT CONSISTING OF #12, 1#12 GND IN 3/4" C.
- PROVIDE CONNECTION TO INTRUSION DETECTION SYSTEM.
- CONNECT MOTORIZED DOOR OPERATOR AND ASSOCIATED PUSHPLATE ACTIVATION STATIONS. PROVIDE ALL CONTROL WIRING REQUIRED. COORDINATE EXACT LOCATION OF PUSHPLATE AND, IF APPLICABLE, ASSOCIATED CARD READER DEVICE WITH ARCHITECT. REFER TO DETAIL.
- PROVIDE 120V CIRCUIT TO FIRE ALARM NAC.
- SURFACE MOUNT DEVICES VIA EMT.
- PROVIDE CONNECTION TO INTRUSION DETECTION SYSTEM.
- PROVIDE CONNECTION TO SUMP PUMP CONTROL PANEL.
- CONDENSING UNIT TO BE WALL MOUNTED COORDINATE INSTALLATION WITH DIV. 23 CONTRACTOR.

BASEMENT FLOOR PLAN - POWER

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ARCHITECT/ENGINEERS: VA NORTHERN INDIANA HEALTH CARE SYSTEM, FORT WAYNE 2121 Lake Ave. Fort Wayne, IN 46805		CONSULTANTS: AMERICAN STRUCTUREPOINT INC. 7260 SHADELAND STATION INDIANAPOLIS, IN 46226-3957 TEL 317.547.5580 FAX 317.543.0270 www.structurepoint.com		 Ross & Baruzzini 8250 Havenhurst Road Suite 285 Indianapolis, IN 46240 317.636.8383				Drawing Title BASEMENT FLOOR PLAN - POWER		Project Title SPS BASEMENT ADDITION VA PROJECT # 610A4-12-400		Project Number 2010.00629.0005		Office of Construction and Facilities Management VA Department of Veterans Affairs	
Revisions:								Approved: Project Director		Location 2121 Lake Ave. Fort Wayne, IN 46805		Building Number 01		Drawing Number EP100	
Date										Date 08/15/2014		Checked Checker		Drawn Author	

